



DiamondKote™

FRANKLEEN #1

Water-Based Cleaner for Elastomer Molding

FEATURES

- Completely compatible with water
- Non-flammable
- Quick removal of polymer remnants
- Good solvency and detergent power
- Eliminates need for sandblasting

APPLICATIONS

- Cleaning tooling used for Elastomeric molding across a variety of product & material types
- Replaces cleaning processes using abrasive media blasting

MATERIALS COMPATIBILITY

- Urethane Residue
- Thermoset Elastomers
- Phenolic/Polyester/Vinyl Ester
- Resins
- Waxes, Soaps, Silicon Fluid or Polymers
- Polymeric Release Agents

DIRECTIONS

Frankleen #1 can be applied to hot or cold molds via brushing or wiping. Allow the product to penetrate but not fully evaporate before removing residue. Keeping mold wet for a period of time may be required for difficult residues. To ensure proper bonding of a mold release agent after cleaning, it is recommended that the mold surface be rinsed at least twice with water following final application of the Frankleen #1. This will remove any residual product and leave the mold surface in optimal condition for subsequent application of other DiamondKote products. Dispose of rags, etc., per MSDS and applicable regulations.

HANDLING

Containers should be kept closed prior to and during use to avoid external contamination. Store below 100°F and above 32 °F. Keep product from freezing

STORAGE

Storage in steel, galvanized steel, or black iron vessels will degrade the active ingredients of this product. For safety precautions consult MSDS.



PROPERTIES

Appearance / Physical State	Liquid
Color	Clear
Odor	Mild. Amine-like.
Boiling Point / Range	372.2 °F (189 °C)
Flash Point	109.4 °F (43.0 °C)
Vapor Pressure	0.5 mm Hg @20°C
Vapor Density	3.4 (Air=1)
Auto-Ignition Temperature	518 °F (270 °C)



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DISPOSAL

N/A - Dispose of unused material in accordance with local/regional/state laws based on SDS



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